

# ViewSonic®

## G75f Monitor

### Graphics Series



#### 17" (16.0" viewable) PerfectFlat® Colour Monitor

The G75f is the obvious choice for graphics professionals who demand precise, colour-rich high contrast images. From edge-to-edge, corner-to-corner, this 17" (16.0" viewable) display delivers stunning images on a perfectly flat surface even up to a maximum resolution of 1280 x 1024. Its low transmission rate, coupled with shadow mask and ARAG® treatment, provides high contrast for superior colour purity, brightness and true-to-life proportions. Additionally, its base design allows for simple integration of an optional ViewSonic USB hub. The award-winning PerfectFlat® technology found in the G75f makes it the perfect display for savvy graphics professionals that demand outstanding images for applications including pre-press, image editing and Internet design.

- **0.21mm horizontal dot pitch**  
**0.25mm diagonal dot pitch**

This ultra fine pitch produces clear, crisp images with great picture definition, even at the highest resolutions.

- **1280 x 1024 maximum resolution**

Displays a maximum resolution of 1280 x 1024; 1024 x 768 at 105Hz flicker-free refresh rate for easy viewing.

|      |   |      |   |       |
|------|---|------|---|-------|
| 1280 | x | 1024 | @ | 80Hz  |
| 1024 | x | 768  | @ | 105Hz |
| 800  | x | 600  | @ | 132Hz |
| 640  | x | 480  | @ | 162Hz |

- **PerfectFlat® screen**

Absolutely flat screen provides realistically proportioned, precise images with reduction of ambient light reflection, image distortion and eye fatigue.

- **E-Color's True Internet Color® and Colorific®**

Colour management software included for reliable colours when users visit E-Color Corrected™ web sites. Colorific® ensures precise colour matching from screen to other colour peripherals.

- **USB compatible base**

New base design allows easy integration of an optional ViewSonic USB (Universal Serial Bus) hub for convenient USB peripheral connections. The optional ViewSonic USB hub (model: VS-USB) can be purchased separately.

- **OSD key lock**

The key lock function locks the menu settings to protect from accidental or unwanted changes.



**ViewSonic®**  
*See the difference.®*

[www.ViewSonicEurope.com](http://www.ViewSonicEurope.com)

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## G75f Monitor



17" (16.0" VIEWABLE) PROFESSIONAL COLOUR MONITOR WITH PERFECTFLAT® CRT

|               |                                                                            |                                                                                                                                                                                                                                                                                  |
|---------------|----------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| CRT           | <b>Type</b><br><b>Dot Pitch</b><br><b>Phosphor</b><br><b>Glass Surface</b> | 17" (16" diagonal viewable), 90° deflection<br>0.25mm diagonal, 0.21mm horizontal, 0.13mm vertical<br>RGB medium-short persistence<br>Tint (TM-52%), anti-glare, anti static, anti-reflection coating                                                                            |
| INPUT SIGNAL  | <b>Video</b><br><b>Sync</b><br><b>Frequency</b>                            | RGB analogue (75 ohms, 0.7/1.0Vp-p)<br>H/V separated (TTL), composite<br>F <sub>H</sub> : 30-86kHz, F <sub>V</sub> : 50-180 Hz                                                                                                                                                   |
| COMPATIBILITY | <b>PC</b><br><b>Mac®²</b>                                                  | PC compatible from VGA up to 1280 x 1024<br>Power Mac (from 640 x 480 up to 1024 x 768)                                                                                                                                                                                          |
| CONNECTOR     | <b>Signal</b><br><b>Power</b>                                              | 15 pin mini D-sub (attached)<br>3 pin plug (IEC320)                                                                                                                                                                                                                              |
| POWER         | <b>Voltage</b><br><b>Consumption</b>                                       | AC 90-132V / 198-264V, 50/60Hz (auto switch)<br>80W Typ                                                                                                                                                                                                                          |
| USER CONTROLS | <b>Basic</b><br><b>OnView®</b>                                             | Power on/off, Menu, up, down, Select<br>Contrast, Brightness, Zoom, H/V-Position, H/V-Size,<br>Pincushion, Pinbalance, Trapezoid, Parallelogram, Rotation,<br>Top/Bottom Hooking, H/V-Moiré, Input Level, ViewMatch<br>Colour, H/V-OSD Position, OSD Language, OSD Lock, Recall. |

|                     |                                               |                                                                                                                                                                                                                          |
|---------------------|-----------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| VIDEO INPUT         | <b>Bandwidth</b>                              | 135MHz (typical)                                                                                                                                                                                                         |
| MISCONVERGENCE      |                                               | 0.25mm (max) at center 0.35mm (max) at corner                                                                                                                                                                            |
| DISPLAY AREA        | <b>Factory Setting</b><br><b>Maximum Scan</b> | 310mm(H) x 232mm(V)<br>325mm(H) x 244mm(V) (Dependent upon signal timing used)                                                                                                                                           |
| OPERATING CONDITION | <b>Temperature</b><br><b>Humidity</b>         | 32°F to 104°F (0°C to 40°C)<br>5% to 95% (no condensation)                                                                                                                                                               |
| DIMENSIONS          | <b>Physical</b>                               | 408mm (W) x 428mm (H) x 420mm (D)<br>16.1" (W) x 16.8" (H) x 16.5" (D)                                                                                                                                                   |
| WEIGHT              | <b>Net</b>                                    | 16.2 Kg (35.7 lbs)                                                                                                                                                                                                       |
| OTHER               |                                               | DDC1, DDC2B, VESA®-GTF                                                                                                                                                                                                   |
| REGULATIONS         |                                               | TCO '99, TÜV/GS, TÜV/ERGO, CE, ISO 9241-3, ISO 9241-7,<br>ISO 9241-8, Energy 2000, ENERGY STAR®, MPR-II, CB,<br>UL, FCC-B, CSA, ICES-003, NOM, TÜV-S, BSMI, VCCI, PSB,<br>C-TICK, SASO, SABS, CCIB, Nordics, Ghost, PCBC |
| POWER MANAGEMENT    |                                               | Meets ENERGY STAR®, VESA® DPMS, TCO '99 and<br>Energy 2000 standards                                                                                                                                                     |
| WARRANTY            |                                               | Three year limited warranty on CRT, parts and labour.                                                                                                                                                                    |

### • ARAG® screen treatment

This specially formulated anti-reflection, anti-glare screen treatment uses a multi-layer process to refract unwanted light away from the user while maintaining the highest quality image.

### • OnView® controls including ViewMatch®

All screen adjustments are made via an on-screen menu using simple controls. ViewMatch allows the user to adjust colour temperature and individual colour intensity for screen-to-print matching.

### • TCO '99 and Energy 2000 certified

This monitor complies with the world's strictest standards of low radiation, safety, ergonomics, recycling and power management while saving costs through automatic power saving modes.



### • Plug & Play†

### • PC and Mac® compatible

### • Three year limited warranty



ViewSonic Corporation's QMS/VMS has been registered to ISO 9001 & ISO 14001 by the British Standards Institution.



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†May require optional Mac adapter. ‡The optional ViewSonic USB hub may be purchased separately.

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